

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/08652

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 556 832 B1 (SOLIMAN SAMIR S) 29 April 2003 (2003-04-29) column 1, line 1 -column 5, line 47 column 6, line 32 -column 8, line 47 column 10, line 66 -column 12, line 50 column 13, line 55-67 column 14, line 45-61 column 15, line 9-22 column 17; claim 18 ---	1-21
A	WO 01/72071 A (VISHNEVSKY EVGENY PETROVICH ; ANIKONOV ALEXANDR SERGEEVICH (RU); MA) 27 September 2001 (2001-09-27) cited in the application page 4, line 20 -page 6, line 5 page 7, line 15 -page 8, line 12 ---	1-21 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
22 April 2004	06/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Pasini, E

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/35872 A (FRANCALANCI INDRO ; STOLA LORIS (IT); BARBERIS SERGIO (IT); MAGNANI) 2 May 2002 (2002-05-02) cited in the application page 1, line 1-20 page 2, line 5-20 page 3, line 5-28 page 7, line 2 -page 8, line 27 page 9, line 33,34 page 10, line 3-7 page 14, line 32 -page 15, line 4 page 21, line 6-28 page 22, line 14-27 page 23, line 12-17 -----	1-21

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)			Publication date
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		CN	1422503	T	04-06-2003
		EP	1256249	A1	13-11-2002
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		CA	2426930	A1	02-05-2002
		CN	1478361	T	25-02-2004
		EP	1329120	A1	23-07-2003
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